

Comparisons of Job Characteristics

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Tile and Marble Setters (47-2044)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Tile and Marble Setters (47-2044)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Building and Construction	4.0	10.6	16.8	>> Current knowledge level is likely more than sufficient
Design	5.2	8.9	10.7	> Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Tile and Marble Setters (47-2044)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mathematics	6.2	8.6	1.6	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	5.3	4.6	< A higher skill level may be required
Equipment Selection	3.3	5.2	5.3	0 Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 68

Focus Occupation: Construction Laborers (47-2061)

Associated Occupation: Tile and Marble Setters (47-2044)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Extent Flexibility	4.8	11.5	7.7	<<	Extensive improvement in abilities may be required
Visualization	7.5	11.5	6.0	<<	Extensive improvement in abilities may be required
Trunk Strength	5.7	11.0	10.3	0	Current ability level may be sufficient
Static Strength	5.0	9.2	11.6	>	Current ability level is likely sufficient
Stamina	4.0	7.7	8.6	>	Current ability level is likely sufficient
Gross Body Coordination	3.9	7.1	6.2	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	6.7	4.8	<<	Extensive improvement in abilities may be required
Speed of Limb Movement	3.2	6.0	5.1	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Tile and Marble Setters (47-2044)

Work Activities	Exclusivity of Activity
Adhere to safety procedures	12
Apply adhesives, caulking, sealants, or coatings	45
Apply plaster, stucco or related material	80
Build or repair structures in construction, repair, or manufacturing setting	54
Climb ladders, scaffolding, or utility or telephone poles	56
Erect scaffold	56
Fabricate, assemble, or disassemble manufactured products by hand	11
Install prefabricated building components	74
Mix mortar, grout, slurry, concrete, or related masonry material	80
Mix paint, ingredients, or chemicals, according to specifications	35
Move or fit heavy objects	8
Perform safety inspections in construction or resource extraction setting	46
Prepare site or surfaces for concrete or masonry work	76
Read tape measure	41
Repair cracks, defects, or damage in installed building materials	74
Understand construction specifications	53
Use concrete fabrication techniques	74
Use hand or power tools	2
Use measuring devices in construction or extraction work	41
Verify levelness or verticality, using level or plumb bob	72

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 84

Focus Occupation: Construction Laborers (47-2061)
Associated Occupation: Tile and Marble Setters (47-2044)

Tools and Technologies	Exclusivity
Aerial lifts	13
Building construction machinery and accessories	25
Compressors	9
Cutting and crimping and punching tools	3
Dispensing tools	6
Face and head protection	7
Fall protection	16
Fastener setting tools	12
Floor machines and accessories	24
Forming tools	2
Heavy equipment components	21
Holding and clamping tools	3
Indicating and recording instruments	2
Ladders and scaffolding	6
Lifting equipment and accessories	3
Masonry and concrete tools	22
Measuring and layout tools	3
Pneumatic tools	8
Power generators	16
Power tools	2
Prying and bending tools	10
Respiratory protection	6
Rough and finishing tools	5
Safety apparel	4
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.